

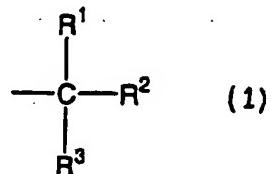
Amendments To The Claims:

This listing of claims will replace all prior versions, and listings of claims in the application.

Listing of Claims:

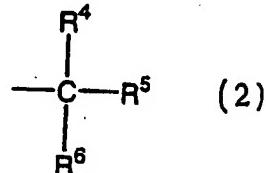
1. (currently amended) A positive-working radiation-sensitive composition comprising which is characterized in that it is a positive-working radiation-sensitive composition containing a) a compound with an alkali-soluble group protected by an acid labile group α and b) an acid generator which generates acid by irradiation with radiation, and any of the following conditions a1) to a3) are satisfied:satisfied:[[.]]

a1) The alkali-soluble group is a carboxyl group and the acid labile group is represented by general formula (1)



(R^1 and R^2 are aromatic rings, and R^3 represents an alkyl group, a substituted alkyl group, a cycloalkyl group or an aromatic ring; and R^1 to R^3 may be the same or different[[.]])

a2) The acid labile group is represented by general formula (2)



(R^4 to R^6 are each an alkyl group, a substituted alkyl group, a cycloalkyl group or an aromatic ring, and at least one of R^4 to R^6 is an aromatic ring with an electron-donating group; and R^4 to

R^6 may be the same or different[[.]])

a3) The acid labile group α has an alkali-soluble group or alternatively the acid labile group α has an alkali-soluble group protected by an acid labile group b .

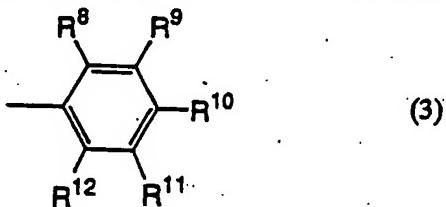
2. (original) A positive-working radiation-sensitive composition according to Claim 1 where condition a1) is satisfied.

3. (currently amended) A positive-working radiation-sensitive composition according to Claim 2 ~~wherein which is characterized in that~~ R^1 to R^3 are each independently an aryl group or a substituted aryl group.

4. (original) A positive-working radiation-sensitive composition according to Claim 1 where condition a2) is satisfied.

5. (currently amended) A positive-working radiation-sensitive composition according to Claim 4 ~~which is characterized in that~~ wherein the alkali-soluble group in the compound meeting condition a2) is a carboxyl group or a phenolic hydroxy group.

6. (currently amended) A positive-working radiation-sensitive composition according to Claim 4 ~~which is characterized in that~~ wherein the aromatic ring with an electron-donating group is of structure represented by general formula (3):[[.]])



(R^8 , R^{10} and R^{12} each independently represents a hydrogen atom, an alkyl group with 1 to 4

carbons or an alkoxy group with 1 to 6 carbons, and at least one of these represents such an alkyl group or alkoxy group, [[.]] R⁹ and R¹¹ each independently represents a hydrogen atom, an alkyl group with 1 to 4 carbons or an alkoxy group with 1 to 6 carbons[[.]]).

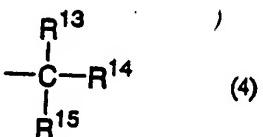
7. (original) A positive-working radiation-sensitive composition according to Claim 4 where the electron-donating group is an alkoxy group with 1 to 6 carbons.

8. (original) A positive-working radiation-sensitive composition according to Claim 1 where condition a3) is satisfied.

9. (currently amended) A positive-working radiation-sensitive composition according to Claim 8 ~~which is characterized in that~~ wherein the acid labile group *a* in the compound meeting condition a3) has at least one phenolic hydroxyl group, or alternatively a phenolic hydroxyl group further protected with acid labile group *b*.

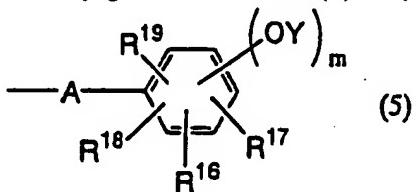
10. (currently amended) A positive-working radiation-sensitive composition according to Claim 8 ~~wherein which is characterized in that~~ the acid labile group *a* in the compound meeting condition a3) has at least one carboxyl group or alternatively a carboxyl group further protected with acid labile group *b*.

11. (currently amended) A positive-working radiation-sensitive composition according to Claim 8 wherein which is characterized in that the labile group *a* in the compound meeting condition a3) group represented by general formula (4):[[.]]



(R^{13} to R^{15} are each independently an alkyl group, a substituted alkyl group, a cycloalkyl group, an aryl group, a substituted aryl group, a group containing an alkali-soluble group, or a group containing an alkali-soluble group protected by acid labile group *b*, and at least one is a group containing an alkali-soluble group, or a group containing an alkali-soluble group protected by acid labile group *b*.
[[.]] R^{13} to R^{15} may be the same or different[[.]]).

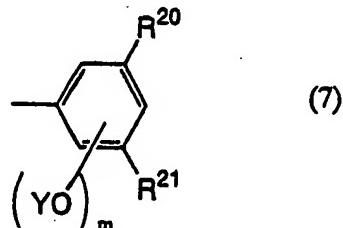
12. (currently amended) A positive-working radiation-sensitive composition according to Claim 11 wherein which is characterized in that at least one of R^{13} to R^{15} in general formula (4) is a group represented by general formula (5) or (6):[[.]]



(A represents an alkylene group with 1 to 4 carbons, an arylene group with 6 to 10 carbons or a single bond.
[[.]] B represents an alkylene group with 1 to 6 carbons, an arylene group with 6 to 10 carbons, an alkylenearylene group with 7 to 12 carbons or a single bond.
[[.]] R^{16} to R^{19} each independently represents a hydrogen atom or an alkyl group with 1 to 4 carbons.
[[.]] Y represents an acid labile group *b* or a hydrogen atom, and m is 1 to 3[[.]]).

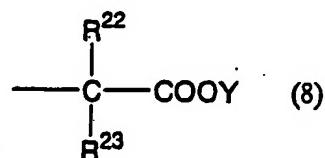
13. (currently amended) A positive-working radiation-sensitive composition

according to Claim 11 wherein which is characterized in that at least one of R¹³ to R¹⁵ in general formula (4) is a group represented by general formula (7):[[.]]



(R²⁰ and R²¹ each independently represents a hydrogen atom or an alkyl group with 1 to 4 carbons,[[.]] Y represents an acid labile group b or a hydrogen atom, and m is 1 to 3[[.]]).

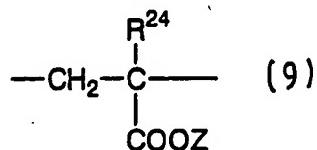
14. (currently amended) A positive-working radiation-sensitive composition according to Claim 11 wherein which is characterized in that at least one of R¹³ to R¹⁵ of general formula (4) is of structure represented by general formula (8):[[.]]



(R²² and R²³ represent a hydrogen atom or an alkyl group with 1 to 4 carbons,[[.]] Y represents an acid labile group b or a hydrogen atom[[.]]).

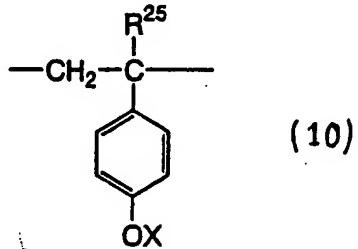
15. (currently amended) A positive-working radiation-sensitive composition according to Claim 1 wherein which is characterized in that the compound meeting any of conditions a1) to a3) is a polymer of weight average molecular weight from 5,000 to 50,000.

16. (currently amended) A positive-working radiation-sensitive composition according to Claim 1 wherein which is characterized in that the compound meeting any of conditions a1) to a3) is a polymer containing structural units represented by general formula (9):[[.]]



(R^{24} represents a hydrogen atom, an alkyl group with 1 to 4 carbons, a cyano group or a halogen,[[.]] Z is a group represented by general formula (1), (2) or (4)).

17. (currently amended) A positive-working radiation-sensitive composition according to Claim 4 or Claim 8 wherein which is characterized in that the compound meeting condition a2) or a3) is a polymer containing structural units represented by general formula (10):[[.]]



(R^{23} represents a hydrogen atom, an alkyl group with 1 to 4 carbons, a cyano group or a halogen,[[.]] X is an acid labile group represented by general formula (2) or (4)).

18. (currently amended) A positive-working radiation-sensitive composition according to Claim 16 wherein which is characterized in that R^{24} is a cyano group or a halogen.

19. (original) A method for the production of a pattern in which a positive-working radiation-sensitive composition according to Claim 1 is applied onto a substrate which is to

undergo processing, and drying, exposure and development carried out.

20. (currently amended) A method of pattern production according to Claim 19
wherein which is characterized in that the exposure is carried out by means of an electron beam.